Approved For Release 2002/05/08 : CIA-RDP78B04767A000100060009-1

SECRET

PRIORITY

3

ACTION COPY

3564575

P 130351Z MAR 68
FM NPIC WASHDC
TO DIA
BT
S E C R E T. CITE NPIC 3227.
[redacted] DIAXX-2
REF: S-0134-XX-2, 23 FEBRUARY 1968
SUBJ: EVALUATION OF MISSION 8[illegible]0023 FLOWN 3 SEPTEMBER 1967.
1. THIS MISSION EMPLOYED CAMERA NUMBER 25 IN VEHICLE NUMBER
M-21. PROCESSING WAS ACCOMPLISHED BY THE 7TH AIR FORCE.
2. EVALUATION OF ORIGINAL NEGATIVE:
A. EXPOSURE/RESOLUTION: THE DENSITY RANGES FROM GOOD TO
UNDEREXPOSED AND THE RESOLUTION VARIES FROM GOOD TO POOR.
IMAGERY AT THE LEADING (TAKE-UP) END OF ALL FRAMES IS LOW IN
CONSTRAST AND APPEARS UNDEREXPOSED. THE TRAILING (SUPPLY) ENDS
OF THE VERTICAL FRAMES CONTAIN IMAGERY OF GOOD CONTRAST AND
EXPOSURE. THE OBLIQUE POSITION FRAMES SHOW THIS SAME TENDENCY
BUT THE AREA OF DEGRADATION IS GREATER AND MORE SEVERE. THE
ANOMALY IS READILY DETECTABLE BY NOTING THE RESOLUTION, CONTRAST,
AND APPARENT EXPOSURE IN AN AREA OF CULTURAL IMAGERY AT THE LEADING
EDGE OF A FORMAT AND THEN OBSERVING THE SAME AREA AS IT CHANGES
LOCATION IN A SUBSEQUENT FORMAT DUE TO FORWARD MOTION OF THE
VEHICLE. A GOOD EXAMPLE CAN BE FOUND ON FRAMES 593, 597,
AND 601. ABOUT 40 TO 50 PERCENT OF THE IMAGERY IS DEGRADED
ON ALL FRAMES THROUGHOUT THE MISSION. THE APPEARANCE SUGGESTS
A VEILING DUE TO CONDENSATION, ICE OR OTHER FOREIGN MATTER ON
PORTIONS OF THE WINDOWS.
B. CAMERA OPERATION: A SERIES OF PLUS AND MINUS DENSITY
STREAKS ORIENTED PARALLEL TO THE DIRECTION OF SLIT TRAVEL ARE
PRESENT THROUGHOUT THE MISSION. IT IS POSSIBLE SUCH STREAKS
MAY BE CAUSED BY AN UNEVENNESS OF THE SLIT EDGE. MINOR BANDING
PARALLEL TO THE MINOR AXIS OF THE FILM APPEARS AT THE LEADING
END OF ALL FRAMES. SUCH BANDING USUALLY INDICATES ERRATIC SLIT
TRAVEL. THIS ANOMALY ALSO APPEARS OCCASIONALLY IN OTHER PORTIONS
OF THE FRAME BUT NO PATTERN OF REPETITION WAS DETECTED.
C. OTHER DEGRADATIONS: MINOR EMULSION SCRATCHES, LINTS
AND DIGS APPEAR RANDOMLY THROUGHOUT THE MISSION.
D. THE LAST TITLED FRAME IN THE MISSION IS 1224.
3. EVALUATION OF DUPLICATE POSITIVE:
A. A BAND OF MINUS DENSITY APPROXIMATELY ONE INCH WIDE
AND LOCATED THREE INCHES FROM THE DATA BLOCK EDGE OF THE FILM
PARALLELS THE FILM EDGE (INCLUDING AREAS BETWEEN FRAMES) THROUGH-
OUT PART ONE OF THE DUPLICATE POSITIVE. PRINTING AND PROCESSING
ARE OTHERWISE SATISFACTORY.

[redacted]

CP-1
S E C R E T

DECLASS REVIEW by NIMA/DOD

END OF MESSAGE

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GROUP 1
Excluded from automatic downgrading and declassification

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SIEB Cable Routing Slip

BUQ 623

	To	Initials
	PMO/SIEB	
	Ch/SIEB	
1	Dep Ch/SIEB	
	Ch/Systems A Section	
2	Ch/Systems B Section	
	Ch/SPS	
	Ch/Micro-D Section	
	SIEB Secretary	

OUT CABLE!

COMMENTS:

CHECK CONTENT!

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